

**APPENDIX I**

**CLEAN VERSION OF THE ENTIRE SET OF PENDING CLAIMS AS  
AMENDED IN THIS COMMUNICATION**

5. (Amended three times) A biologically active acylglycerol composition comprising a plurality of acylglycerol molecules wherein the acylglycerol molecules comprise substituents R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> attached at the positions of the OH- groups of a glycerol backbone, and wherein R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> are selected from the group consisting of a hydroxyl group and an octadecadienoic acid, said composition characterized in containing at least approximately 30% t10,c12 octadecadienoic acid, at least approximately 30% c9,t11 octadecadienoic acid, and about less than 1% total of 8,10 octadecadienoic acid, 11,13 octadecadienoic acid and trans-trans octadecadienoic acid at positions R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub>, wherein said percentages are peak area percentages as determined by gas chromatography.

6. The composition of claim 5, further comprising a food product incorporating said acylglycerol composition.

7. The composition of claim 6, wherein said food product is for human consumption.

8. The composition of claim 6, wherein said food product is a feed formulated for animal consumption.

13. (Amended three times) A composition comprising a prepared food product containing a biologically active acylglycerol composition comprising a plurality of acylglycerol molecules wherein the acylglycerol molecules comprise substituents R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> attached at the positions of the OH- groups of a glycerol backbone, and wherein R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> are selected from the group consisting of a hydroxyl group and an octadecadienoic acid, said composition characterized in containing at least approximately 30% t10,c12 octadecadienoic acid, at least approximately 30% c9,t11 octadecadienoic acid, and about less

than 1% total of 8,10 octadecadienoic acid, 11,13 octadecadienoic acid and trans-trans octadecadienoic acid at positions R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub>, wherein said percentages are peak area percentages as determined by gas chromatography.

14. The composition of Claim 13, wherein said prepared food product is a bar.
15. The composition of Claim 13, wherein said prepared food product is a drink.
16. The composition of Claim 13, wherein said prepared food product is a snack food.
17. The composition of Claim 13, wherein said prepared food product is a frozen meal.